
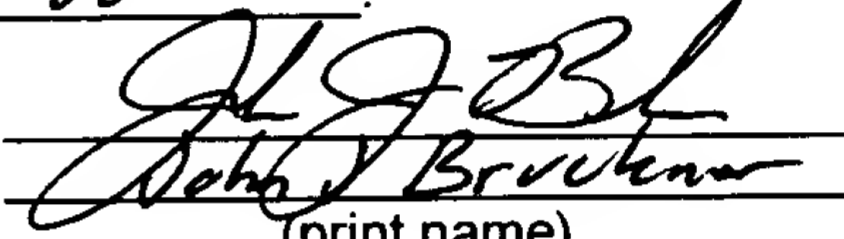


CofC EW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE	
<b>TRANSMITTAL LETTER</b>	Atty. Docket No. <b>UBAT1330</b>
	
Applicants William B. Dress et al.	
Patent Number <b>6,762,844</b>	Issue Date <b>July 13, 2004</b>
For <b>Optical Microscope Using an Interferometric Source of Two-Color, Two-Beam Entangled Photons</b>	
Application No. <b>09/938,843</b>	Filing Date <b>August 24, 2001</b>

Mail Stop Post Issue  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

<p align="center"><u>Certificate of Mailing Under 37 C.F.R. 1.8</u></p> <p>I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop Post Issue, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450: on <u>June 26, '06</u></p> <p align="center">         (print name)     </p>
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Dear Sir:

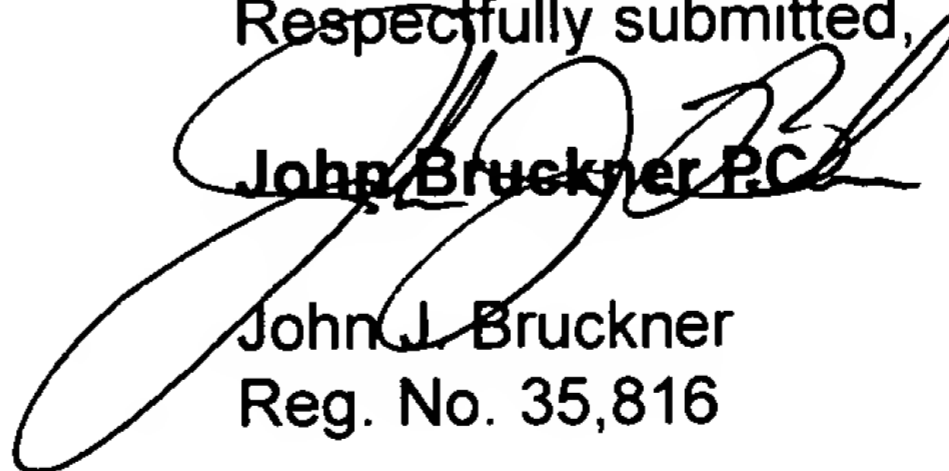
Transmitted herewith for filing in the above-identified Patent are the following:

1. Certificate of Correction (PTO/SB/44).
2. Return, postage paid postcard evidencing receipt of these materials. Please stamp the postcard and return same to the Applicant.

The errors noted on the Certificate of Correction are on the part of the USPTO. While Applicants believe no (further) fees are due, if any (further) fees are due, the Commissioner is hereby authorized to charge any fees or credit any overpayments to Deposit Account No. 50-3204 of John Bruckner PC.

Dated: June 26, '06

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Respectfully submitted,  
  
 John J. Bruckner  
 Reg. No. 35,816

Certificate  
 JUL 05 2006  
 of Correction

JUL 06 2006

UNITED STATES PATENT AND TRADEMARK OFFICE

**CERTIFICATE OF CORRECTION**

PATENT NO.: 6,762,844  
 ISSUE DATE: July 13, 2004  
 INVENTOR(S): William B. Dress, Roger A. Kisner, Roger K. Richards

In column 4, line 8, replace " $\{\chi_1, \chi_2, \chi_3\}$ " with -- " $\{\chi^1, \chi^2, \chi^3\}$ " --.

In column 4, line 12, replace " $\{\phi_1 \chi_1\}$ " with -- " $\{\phi_1 \chi^1\}$ " --.

In column 4, lines 15-18, replace

$\omega = \alpha_{1,1} \phi_1 \chi_1 + \alpha_{2,1} \phi_2 \chi_1 + \alpha_{3,1} \phi_3 \chi_1 + \alpha_{1,2} \phi_1 \chi_2 + \alpha_{2,2} \phi_2 \omega_2 + \alpha_{3,2} \phi_3 \chi_3 + \alpha_{2,3} \phi_2 \chi_3 + \alpha_{3,3} \phi_3 \chi_3,$   
 (1) with

$\omega = \alpha_{1,1} \phi_1 \chi^1 + \alpha_{2,1} \phi_2 \chi^1 + \alpha_{3,1} \phi_3 \chi^1 + \alpha_{1,2} \phi_1 \chi^2 +$

$\alpha_{2,2} \phi_2 \chi^2 + \alpha_{3,2} \phi_3 \chi^2 + \alpha_{1,3} \phi_1 \chi^3 + \alpha_{2,3} \phi_2 \chi^3 + \alpha_{3,3} \phi_3 \chi^3,$  (1) --.

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Patent No. 6,762,844  
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Burden Hour Statement: This form is estimated to take 1.0 hour to complete. Time will vary depending upon the needs of the individual case. Any comment on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231

JUL 06 2006

UNITED STATES PATENT AND TRADEMARK OFFICE

**CERTIFICATE OF CORRECTION**

PATENT NO.: 6,762,844  
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In column 4, lines 20-22, replace

$\omega = (\alpha_{1,1}\phi_1 + \alpha_{2,1}\phi_2 + \alpha_{3,1}\phi_3)\chi_1 + (\alpha_{1,2}\phi_1 + \alpha_{2,2}\phi_2 + \alpha_{3,2}\phi_3)\chi_2 + (\alpha_{1,3}\phi_1 +$   
 $\alpha_{2,3}\phi_2 + \alpha_{3,3}\phi_3)\chi_3.$  (2) " with  
 $\omega = (\alpha_{1,1}\phi_1 + \alpha_{2,1}\phi_2 + \alpha_{3,1}\phi_3)\chi_1 +$   
 $(\alpha_{1,2}\phi_1 + \alpha_{2,2}\phi_2 + \alpha_{3,2}\phi_3)\chi_2 + (\alpha_{1,3}\phi_1 + \alpha_{2,3}\phi_2 + \alpha_{3,3}\phi_3)\chi_3$  (2) --.

In column 4, line 24, replace " $\omega = \zeta_1\chi_1 + \zeta_2\chi_2 + \zeta_3\chi_3$ " with  
 $\omega = \zeta_1\chi_1 + \zeta_2\chi_2 + \zeta_3\chi_3.$  --.

In column 4, line 32, replace " $\omega = \zeta(\chi_1 + \chi_2 + \chi_3)$ " with  
 $\omega = \zeta(\chi_1 + \chi_2 + \chi_3)$  --.

In column 4, line 34, replace " $\chi_1 + \chi_2 + \chi_3$ " with  $\chi_1 + \chi_2 + \chi_3$  --.

In column 4, line 50, replace " $\omega = a\phi_1\chi_2 + b\phi_2\chi_1$ " with  $\omega = a\phi_1\chi_2 + b\phi_2\chi_1$  --.

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Patent No. 6,762,844  
 Page 2 of 2

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